

STATE OF IDAHO
Fish and Game Department
John R. Woodworth, Director

Quarterly Project Progress Report
REINTRODUCTION OF SALMON INTO PORTIONS OF THE
CLEARWATER RIVER DRAINAGE

Project No. 160.5B1

Contract No. 14-17-0001-2046

Period Covered: October 1, 1969 to December 31, 1969

Columbia River Fisheries Development Program
March, 1970

REINTRODUCTION OF SPRING- AND SUMMER-RUN CHINOOK INTO THE SELWAY RIVER, CLEARWATER RIVER DRAINAGE

Abstract

Eyed spring chinook eggs received from the U. S. Bureau of Commercial Fisheries were planted in the Running Creek and Indian Creek hatching channels on the upper Selway River and Fenn hatching channel on the lower Selway River. Approximately 626,429 and 242,453 eyed eggs were placed in Indian and Running Creek channels, respectively. A total of 121,227 eyed chinook eggs was also planted in Fenn hatching channel. Spring chinook eyed egg plants in the Selway River drainage during 1969 totaled 1,488,816.

Report of Progress

Project Phase B: Planting Eyed Eggs

A total of 990,109 eyed spring chinook eggs was received from the U.S. Bureau of Commercial Fisheries. These eggs were from fish taken at Bonneville Dam and held at Carson National Fish Hatchery.

On October 13, 242,453 eyed spring Chinook eggs from Carson National Fish Hatchery were planted in Running Creek hatching channel and 121,227 eyed eggs were planted in Fenn hatching channel. On October 15, 626,429 eyed eggs from Carson National Hatchery were planted in Indian Creek hatching channel. These plants brought the 1969 total spring chinook eyed egg plants in the Selway River drainage to 1,488,816.

Project Phase C: Observing the Success of Egg Hatching

During an extended temperature drop in late November, the headgate opening at the Indian Creek channel froze and the flow

of water into the channel was nearly interrupted. An emergency trip was made to the channel and intragravel flow adjusted. Water flowing over the ice in the channel had frozen and built up to near the top of the bank. No damage to eyed eggs in the channel was suspected.

Operating conditions at Running Creek and Fenn hatching channels have been satisfactory.

REINTRODUCTION OF COHO SALMON INTO THE CLEARWATER RIVER DRAINAGE

Abstract

Due to the poor adaptation of coho to the Clearwater River drainage, the coho project will be terminated.

Prepared by:

Steven Hoss
Fishery Biologist

Approved by:

John R. Woodworth, Director

James C. Simpson, Chief
Fisheries Division

Jerry Mallet
Anadromous Fishery Supervisor